



North Dakota

# FARM REPORTER

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### DRY EDIBLE BEAN PRODUCTION

**N**orth Dakota Dry edible bean production is estimated at a record high 10.6 million hundredweight (cwt) for 2002, up 16 percent from the October 1 forecast and 70 percent above last year. The record high production was due mainly to an 80 percent increase from last year in planted acreage despite a relatively large amount of acreage abandoned due to excessive rains, hail and drought.

Planted acreage totaled a record high 790,000 acres, up from 440,000 last year. Harvested acreage, at 690,000, was up from 400,000 in 2001 and highest since the record high 710,000 acres harvested in 1998. Yield averaged 1,530 pounds per acre, up from October's 1,400 pounds but down from last year's record high 1,550 pound yield. Pintos accounted for 67.5 percent of total production, navies 22.0, black turtles 6.5, pinks 1.2 and garbanzos 0.9 percent.

**U**nited States Dry edible bean production is forecast at 30.2 million cwt for 2002, up 9 percent from the October forecast and 54 percent above last year. Harvested area is forecast at 1.74 million acres, 3 percent above the last forecast and 39 percent above 2001. The average U.S. yield of 1,733 pounds per acre climbed 101 pounds above the October forecast and is 164 pounds greater than a year ago.



## Season's Greetings

The staff at the North Dakota Agricultural Statistics Service gives a special thanks to all the farmers, ranchers, agri-businesses and county agents who have taken time to supply the information needed for our many surveys in 2002. You have made it possible for us to "provide timely, accurate and useful statistics in service to United States agriculture."

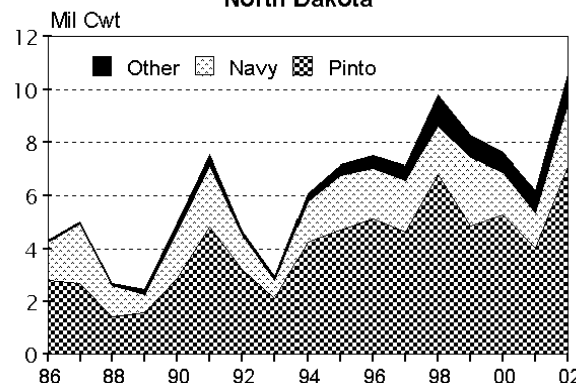
Thank you again and we wish everyone a Merry Christmas and best wishes for the New Year. ~ Doug Hartwig, State Statistician



### DRY EDIBLE BEANS, ACREAGE AND PRODUCTION

Class	Acres Planted		Acres Harvested		Yield per Acre		Production	
	2001	2002	2001	2002	2001	2002	2001	2002
	- - - 1,000 Acres - - -				- - Cwt - -		- 1,000 Cwt -	
	NORTH DAKOTA							
Navy	95.0	180.0	85.0	151.0	15.60	15.40	1,327	2,325
Pinto	286.0	515.0	261.0	460.0	15.50	15.50	4,050	7,130
Black Turtle	19.0	60.0	18.0	51.0	16.00	13.50	288	689
Dark Red Kidney	5.0	7.0	4.7	5.1	14.50	13.30	68	68
Pinks	4.0	9.0	3.8	7.8	15.50	15.90	59	124
Garbanzo	19.0	8.6	16.5	6.2	14.00	14.70	231	91
Great Northern	8.0	5.8	7.5	4.9	17.10	15.10	128	74
Other	4.0	4.6	3.5	4.0	14.00	14.00	49	56
TOTAL	440.0	790.0	400.0	690.0	15.50	15.30	6,200	10,557
	UNITED STATES							
Navy	213.3	346.3	163.8	306.4	14.11	17.31	2,311	5,305
Pinto	557.1	809.3	507.8	736.5	17.17	17.62	8,721	12,980
Black Turtle	94.4	196.8	81.2	183.4	9.64	16.98	783	3,114
Dark Red Kidney	56.9	70.5	52.3	64.0	13.90	16.94	727	1,084
Pinks	20.0	35.6	18.7	33.6	17.43	18.45	326	620
Garbanzo	148.7	82.0	128.5	70.8	12.54	12.33	1,612	873
Great Northern	109.5	94.8	98.7	82.5	21.36	18.86	2,108	1,556
Other	236.0	284.4	197.5	262.7	15.16	17.58	2,995	4,618
TOTAL	1,435.9	1919.7	1,248.5	1739.9	15.69	17.33	19,583	30,150

**Dry Edible Bean Production  
By Commercial Class  
North Dakota**



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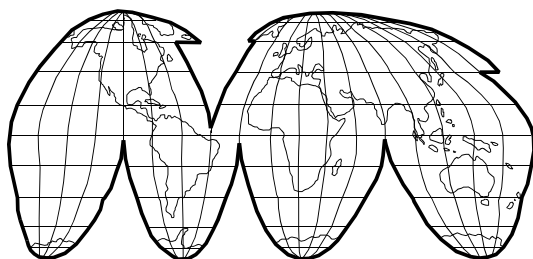
## WHEAT OUTLOOK

### Projected Ending Stocks Are Down

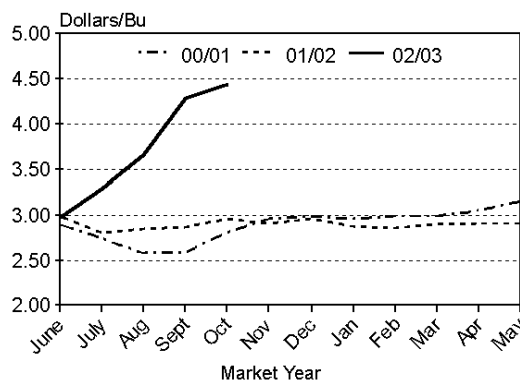
Projected 2002/03 ending stocks of wheat are down 10 million bushels from last month due to increased food use. Larger expected food use mainly reflects the reduced extraction rate (flour yield per bushel of wheat) indicated in the recent mill grind report issued by the Bureau of Census and expectations for the lower extraction rate to continue in coming months. The projected price range is unchanged from last month at \$3.65 to \$3.95 per bushel.

Forecast wheat trade in 2002/03 is up this month, with increased imports by Brazil and the European Union (EU), and stronger exports expected from Ukraine and Russia. Shipments of wheat from the Black Sea area to the EU have been strong in recent weeks in anticipation of a change in the import regime in early 2003. Projected consumption is higher this month for the EU and Brazil, and expected ending stocks were reduced for the former Soviet Union. Forecast global stocks are down 3 million tons this month to 169 million tons, the lowest since 1996/97.

Source: *Wheat Outlook*, USDA-ERS, December 12, 2002

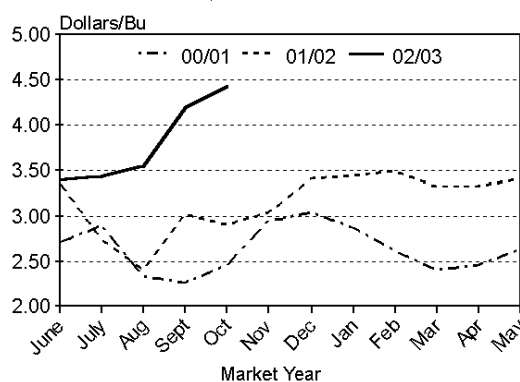


### Hard Red Spring Wheat Prices Received by Farmers United States, June 2000-October 2002



Source: Agricultural Prices, NASS, USDA

### Durum Wheat Prices Received by Farmers United States, June 2000-October 2002



Source: Agricultural Prices, NASS, USDA

### WHEAT: U.S. MARKET YEAR SUPPLY & DISAPPEARANCE

Item	1996-97	1997-98	1998-99	1999-2000	2000-01 Estimated	2001-02 Projected	2002-03 Projected
Area (Mil Ac)							
Planted	75.1	70.4	65.8	62.7	62.6	59.6	60.4
Harvested	62.8	62.8	59.0	53.8	53.1	48.6	45.8
Yield (Bu/ac)	36.3	39.5	43.2	42.7	42.0	40.2	35.3
Supply (Mil Bu)							
Beginning Stocks	376.0	443.6	722.5	945.9	949.7	876.2	777.1
Production	2,277.4	2,481.5	2,547.3	2,299.0	2,232.5	1,957.0	1,616.4
Imports <sup>1/</sup>	92.3	94.9	103.0	94.5	89.8	107.5	80.0
TOTAL	2,745.7	3,020.0	3,372.8	3,339.4	3,272.0	2,940.8	2,473.6
Use							
Food	890.7	914.1	909.1	921.0	949.6	926.3	940.0
Seed	102.3	92.5	80.5	91.8	79.8	81.7	86.0
Feed and Residual	307.6	250.5	391.3	288.3	304.4	194.4	150.0
Total domestic	1,300.6	1,257.1	1,380.9	1,301.1	1,333.8	1,202.4	1,176.0
Exports <sup>1/</sup>	1,001.5	1,040.4	1,046.0	1,088.6	1,062.0	961.3	950.0
TOTAL	2,302.1	2,297.5	2,426.9	2,389.7	2,395.9	2,163.7	2,126.0
Ending Stocks	443.6	722.5	945.9	949.7	876.2	777.1	347.6
Farmer-owned Reserve	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CCC Inventory <sup>2/</sup>	93.0	94.0	128.0	104.0	97.0	99.0	75.0
Free Stocks	350.6	628.5	817.9	845.7	779.2	678.1	272.6
Stocks-to-use Ratio (Pct)	19.3	31.4	39.0	39.7	36.6	35.9	16.3
Prices (\$/Bu)							
Loan rate	2.58	2.58	2.58	2.58	2.58	2.58	2.80
Contract rate <sup>3/</sup>	0.87	0.63	0.66	0.64	0.59	0.48	0.00
Average farm price	4.30	3.38	2.65	2.48	2.62	2.78	3.65-3.95
Contract Payments (Mil Dols) <sup>3/</sup>	1,941	1,412	2,394	3,828	3,609	2,469	1,162
Market value of Production (Mil Dols)	9,782	8,287	6,781	5,594	5,849	5,441	6,142

Source: World Agricultural Supply and Demand Estimates, WAOB, USDA. Totals may not add due to rounding. 1/ Imports and exports include flour and other products expressed in wheat equivalent. 2/ Includes Food Security Reserve. 3/ Deficiency payments prior to 1996/97.

## POTATO PRODUCTION & STOCKS

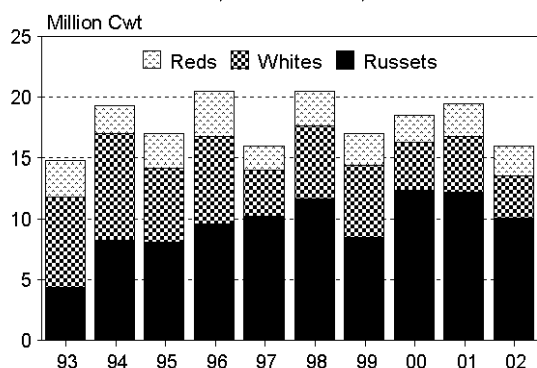
### North Dakota

Potato production is estimated at 23.5 million hundredweight (cwt) for 2002, down 11 percent from last year and the lowest since 1997's 22.0 million cwt. The decrease is due to a combination of fewer harvested acres and reduced yields per acre. Planted acreage totaled 118,000 acres, unchanged from last year. Harvested acreage, at 102,000, was down 7 percent from last year. Yield averaged 230 cwt per harvested acre, down from 240 cwt per acre last year and below the record high yield of 245 cwt per acre in 2000.

Stocks of potatoes in storage facilities of North Dakota growers, dealers and processors on December 1, 2002, were estimated at 16.0 million hundredweight (cwt), down 18 percent from last year and 14 percent below 2000. Current stocks represent 68 percent of the production, down from 74 percent in 2001 and 69 percent in 2000. Total stocks are defined as all potatoes on hand, regardless of use, including those that will be lost through future shrinkage and dumping.

#### Potato Stocks

##### North Dakota, December 1, 1993-2002



### United States

Production of fall potatoes in the United States for 2002 is forecast at 417 million cwt, up less than 1 percent from November and 6 percent above last year. The 15 major potato States held 265 million cwt of potatoes on December 1, 2002, up 2 percent from last year but 15 percent below 2000. Disappearance, at 146 million cwt, from the start of harvest to December 1, is up 13 percent from the same period last year but 2 percent below two years ago. Processors used 77.6 million cwt of 2002 crop potatoes so far this season, up 18 percent from a year ago but 1 percent below two years ago.

#### FALL POTATO STOCKS: DECEMBER 1, 2002

State	Percent of Stocks by Type							
	Red		Round Whites		Long Whites		Russet	
	2001	2002	2001	2002	2001	2002	2001	2002
<b>NORTH DAKOTA</b>	14	15	16	16	7	6	63	63
Colorado	6	4	1	1			93	95
Idaho		1			6	4	94	95
Maine	4	4	48	47	3	2	45	47
Michigan	1	1	90	88			9	11
Minnesota	8	12	5	7			87	81
New York	5	5	90	90			5	5
Oregon	1	1		1	2		97	98
Pennsylvania	3	3	97	97				
Washington	1	1	1	1	4	6	94	92
Wisconsin	5	3	12	31			83	66
<b>11 State Total</b>	3	3	9	11	4	3	84	83

#### FALL POTATOES: BY TYPE, NORTH DAKOTA

Item	2001					2002				
	Planted	Harvested	Yield	Production	Dec 1 Stocks	Planted	Harvested	Yield	Production	Dec 1 Stocks
	--- Acres ---					--- Acres ---				
Reds	21,500	19,000	155	2,945	2,730	19,000	14,500	178	2,580	2,400
Whites	41,500	39,500	183	7,230	4,485	47,500	40,000	181	7,250	3,520
Russets	55,000	51,500	315	16,225	12,285	51,500	47,500	287	13,630	10,080
<b>TOTAL</b>	<b>118,000</b>	<b>110,000</b>	<b>240</b>	<b>26,400</b>	<b>19,500</b>	<b>118,000</b>	<b>102,000</b>	<b>230</b>	<b>23,460</b>	<b>16,000</b>

#### FALL POTATOES: ACREAGE, PRODUCTION AND DECEMBER 1 STOCKS <sup>1/</sup>

State	Acres Planted		Acres Harvested		Yield per Harvested Acre		Production		Total Stocks	
	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002
<b>NORTH DAKOTA</b>	118.0	118.0	110.0	102.0	240	230	26,400	23,460	19,500	16,000
California	3.2	8.9	3.2	8.9	445	500	1,424	4,450	1,200	1,500
Colorado	68.1	71.6	67.8	71.5	315	390	21,357	27,885	15,600	20,100
Idaho	350.0	375.0	348.0	373.0	345	358	120,200	133,385	87,500	92,000
Maine	62.0	64.0	62.0	64.0	265	265	16,430	16,960	12,200	12,600
Michigan	46.0	46.5	45.0	45.5	310	305	13,950	13,878	8,200	7,900
Minnesota	59.0	61.0	55.0	55.0	335	340	18,425	18,700	12,000	12,000
Montana	10.5	10.3	10.3	10.2	320	315	3,296	3,213	3,000	3,050
Nebraska	22.5	21.5	22.4	21.3	375	395	8,400	8,414	4,850	5,650
New York	23.5	22.5	23.3	22.0	255	250	5,942	5,500	2,400	2,500
Ohio	4.4	4.3	4.3	4.2	255	240	1,097	1,008	300	190
Oregon	45.0	50.0	44.5	49.8	466	501	20,730	24,936	17,500	18,000
Pennsylvania	14.0	15.0	13.5	14.0	235	185	3,173	2,590	1,800	1,200
Washington	160.0	170.0	160.0	170.0	590	560	94,400	95,200	53,000	53,000
Wisconsin	84.0	85.0	83.0	83.0	385	375	31,955	31,125	19,700	19,500
<b>15 State Total</b>							<b>387,179</b>	<b>410,704</b>	<b>258,750</b>	<b>265,190</b>
<b>UNITED STATES</b>	<b>1,091.5</b>	<b>1,143.5</b>	<b>1,073.2</b>	<b>1,114.1</b>	<b>367</b>	<b>374</b>	<b>393,750</b>	<b>417,010</b>		

<sup>1/</sup> Stocks include processor holdings and seed to plant following year's crop. Seed usage for all seasons in 2002 totaled 29.3 cwt.

# 2002

## CENSUS OF AGRICULTURE

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United States  
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National Agricultural  
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